

**In the Claims:**

This Listing of Claims shall supersede all prior listings of claims submitted in this application. Claims 1-4 and 32 are pending. Claims 12-16 are canceled. Claim 32 is amended.

**Listing of Claims:**

1. (Previously Presented) A method of killing ectoparasites on a subject, said method comprising:  
topically administering an alcohol-free, insecticide-free, polysorbate 80-free composition to an area on the subject where ectoparasites are present, wherein the composition comprises a carrier and an ectoparasitocidal agent consisting essentially of isopropyl myristate at a concentration between 35% and 70% w/w, and wherein further at least 82 % of the ectoparasites are killed within 1 hour after administration of the composition and retention thereof on the treated area for 10 minutes.
2. (Original) The method according to claim 1, wherein said ectoparasites are selected from the group consisting of lice, mites, ticks, and fleas.
3. (Original) The method according to claim 2, wherein the subject is a mammal.
4. (Original) The method according to claim 3, wherein the mammal is a human and the ectoparasites are head lice.
- 5.-11. (Canceled)
- 12-16. (Canceled)
- 17.-31. (Canceled)

32. (Currently Amended) The method of claim 1 ~~or claim 12~~, further comprising the step of combing killed ectoparasites out of the subject's hair with a nit comb.

33.-41. (Canceled)